

Product Information

Recombinant Anti-Human tac3 Antibody

Cat. No.: **MOM-18446**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody binds selectively to Human TAC3, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.

Specific Activity

Tested positive against native antigen.

Target

TAC3

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

Suitable for use in Neut, FuncS, ELISA, FC, ICC and most other immunological methods.

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name

[TAC3 tachykinin 3 \[Homo sapiens \]](#)

Official Symbol

TAC3

Synonyms

TAC3; tachykinin 3; neurokinin beta , neuromedin K , NKNB; tachykinin-3; NKB; ZNEUROK1; neuromedin K; gamma tachykinin 3; preprotachykinin B; NKNB; PRO1155

Gene ID

[6866](#)

mRNA Refseq

[NM_001178054](#)

Protein Refseq

[NP_001171525](#)

MIM

[162330](#)

UniProt ID

Q9UHF0

Chromosome Location

12q13-q21

Pathway

Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;

Function

receptor binding;